

Message

From: Spreng - CDPHE, Carl [carl.spreng@state.co.us]
Sent: 3/14/2017 7:01:38 PM
To: Moritz, Vera [Moritz.Vera@epa.gov]; Surovchak Scott [Scott.Surovchak@lm.doe.gov]
CC: Lindsay Masters - CDPHE [lindsay.masters@state.co.us]; Jeff Murl [jeffrey.murl@lm.doe.gov]; Kaiser Linda [Linda.Kaiser@lm.doe.gov]; Dan Miller - 1 [Dan.Miller@coag.gov]; Beierle, Rob [robert.beierle@state.co.us]
Subject: ATSDR
Attachments: West Lake Landfill - St. Louis PD (May 17, 2016).docx; West Lake Landfill - St. Louis PD (October 16, 2015).docx; ATSDR RF PHA (13May05).pdf

Scott,

I thought we should update you on recent interactions we've had with the Agency for Toxic Substances and Disease Registry (ATSDR). A couple of weeks ago, Vera asked us to get in touch with Chris Poulet with ATSDR's Division of Community Health Investigation office here in Denver. He was interested in better understanding community/citizen initiatives around Rocky Flats.

Lindsay forwarded information referencing CDPHE's 1998 and 2016 cancer incidence studies and historical public exposure studies, DOE's Rocky Flats website, Rocky Flats Stewardship Council, "Rocky Flats Technical Group", Rocky Flats Downwinders, and the MSU cancer survey. She also set up a conference call with Chris and his boss, ATSDR's Region 8 Director, Kai Elgethun. The call happened yesterday. On our end were Lindsay and myself, our supervisor, Rob Beierle, and Mike VanDyke.

Chris provided information on the impetus for this meeting. ATSDR's Region 7 office (Kansas City) was contacted by a community action group for the Coldwater Creek & Westlake Superfund site in the St. Louis area. This group mentioned they had ties to recent Rocky Flats health studies (MSU survey?). They also mentioned that a Rocky Flats citizens group wants to talk to ATSDR about doing a health study for Rocky Flats.

Before ATSDR would consider a study, however, they would review what has been done in the past (i.e. ATSDR's past work, other health and cancer studies, etc.) to determine whether additional study by ATSDR was warranted. If a request materializes, they would refer the requesters to the formal ATSDR proposal process. It would take ATSDR quite a while to process a request and conduct any study, so nothing will happen very soon. Chris and Kai were mostly interested in informing us about this potential request and in gathering some background information themselves.

I've attached ATSDR's 2005 Public Health Assessment. It concludes that, "ATSDR did not identify any environmental exposures at levels of public health concern for past and current exposures and we propose several actions to ensure that environmental contamination at RFETS does not present a health hazard in the future." The recommended post-closure actions include:

- DOE should continue to monitor groundwater along the eastern property line.
- CDPHE should offer to sample private drinking water wells east of the boundary.
- Municipalities that draw drinking water from Standley Lake should routinely monitor the water for plutonium contamination.
- DOE, EPA, CDPHE and other parties should carefully review any future plan that allows residents to access RFETS property. The parties should consider requiring an additional round of confirmatory sampling before lifting RFETS site access restrictions.

As for offsite contamination, the report concludes that: "Exposures calculated for both recreational and residential scenarios are well below levels that would cause adverse health effects. Therefore, no past, current, or future public health hazard exists from exposure to off-site surface soils, even at the most contaminated locations."

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